Procedure

1. Start the transaction using the menu path or transaction code.

Web Intelligence Rich Client

2. Press [Enter] to continue.

When you first run a query in the Web Intelligence Rich Client, the data is retrieved from the database and displayed in a Web Intelligence report in the form of a vertical table, as you see here.

You can also create new chart tables, using the data that already exists in the
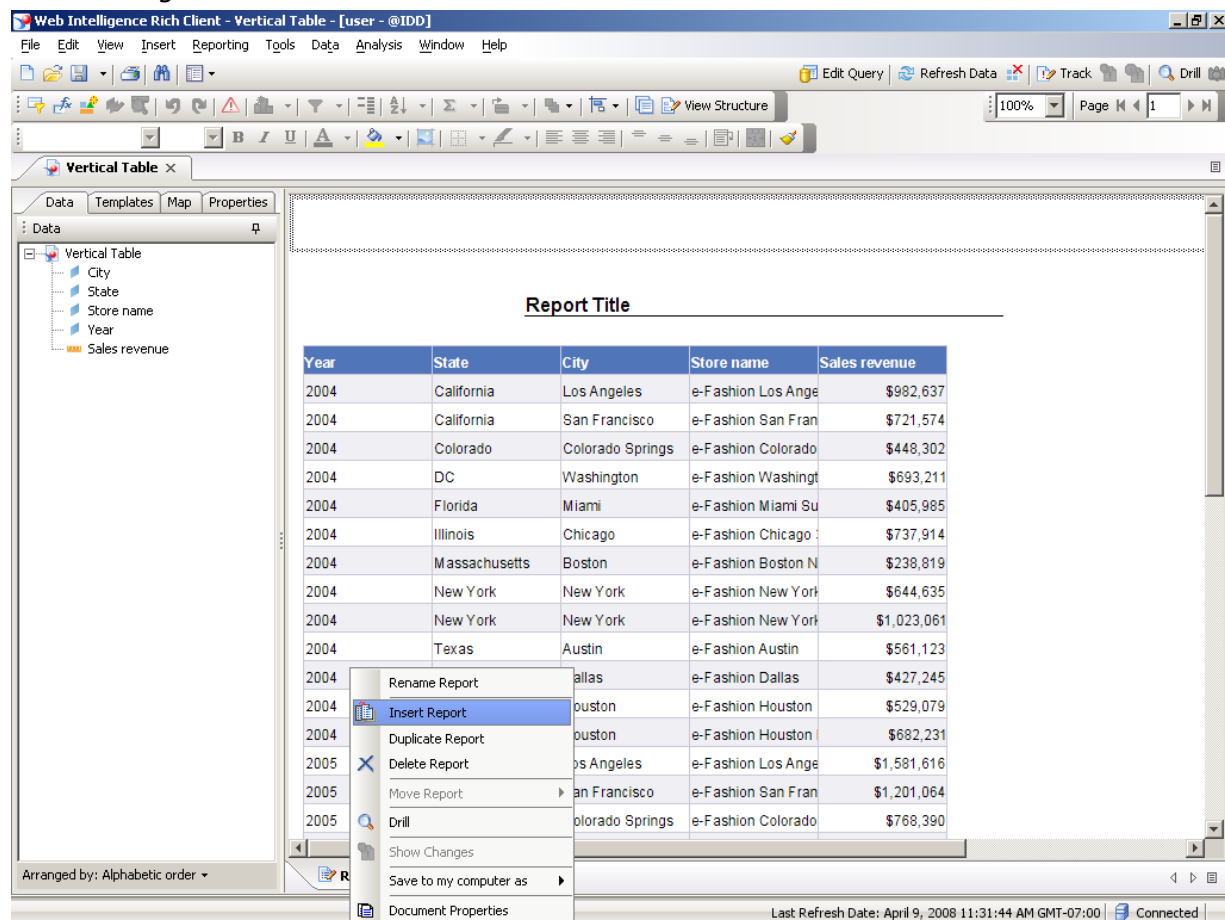
document.

In this lesson, you insert a new report in an existing document, and by selecting the objects that were used to create the document, project data in to a chart that you will create in the new report.

Press **[Enter]** to continue.

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3. Click **Insert Report**.

4. Click the **Templates** tab.

> Now, insert a chart in the blank report.

5.   Click the + before the **Bar** tree item.

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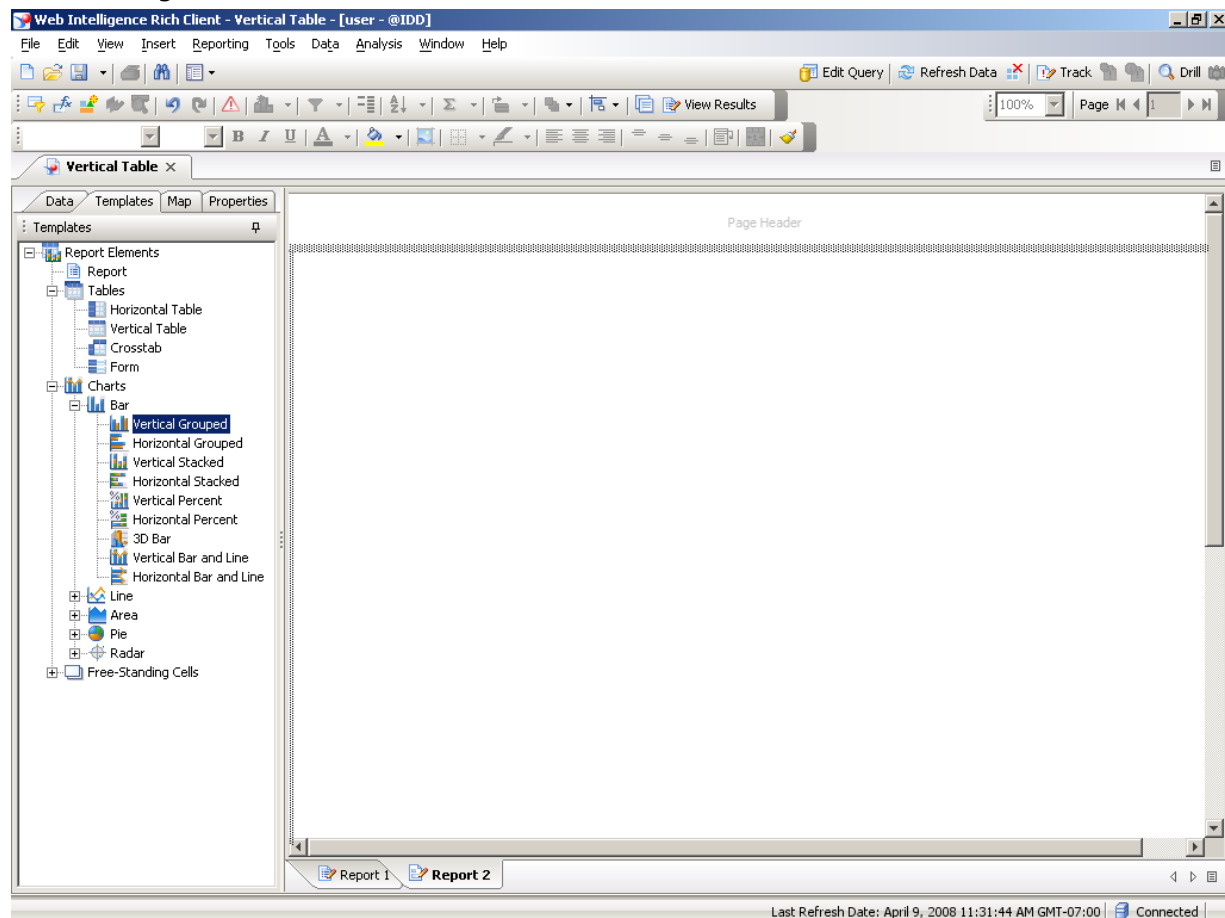
6.   Drag the **Vertical Grouped** chart type to the blank pane on the right

7.   Click the **Data** tab.

> A chart is inserted in the blank report. Web Intelligence automatically displays the chart in View Structure mode. This mode allows you to structure and format the chart without refreshing the page until you return to View Results mode.

Now you select the objects you want to use to project data into the new table.

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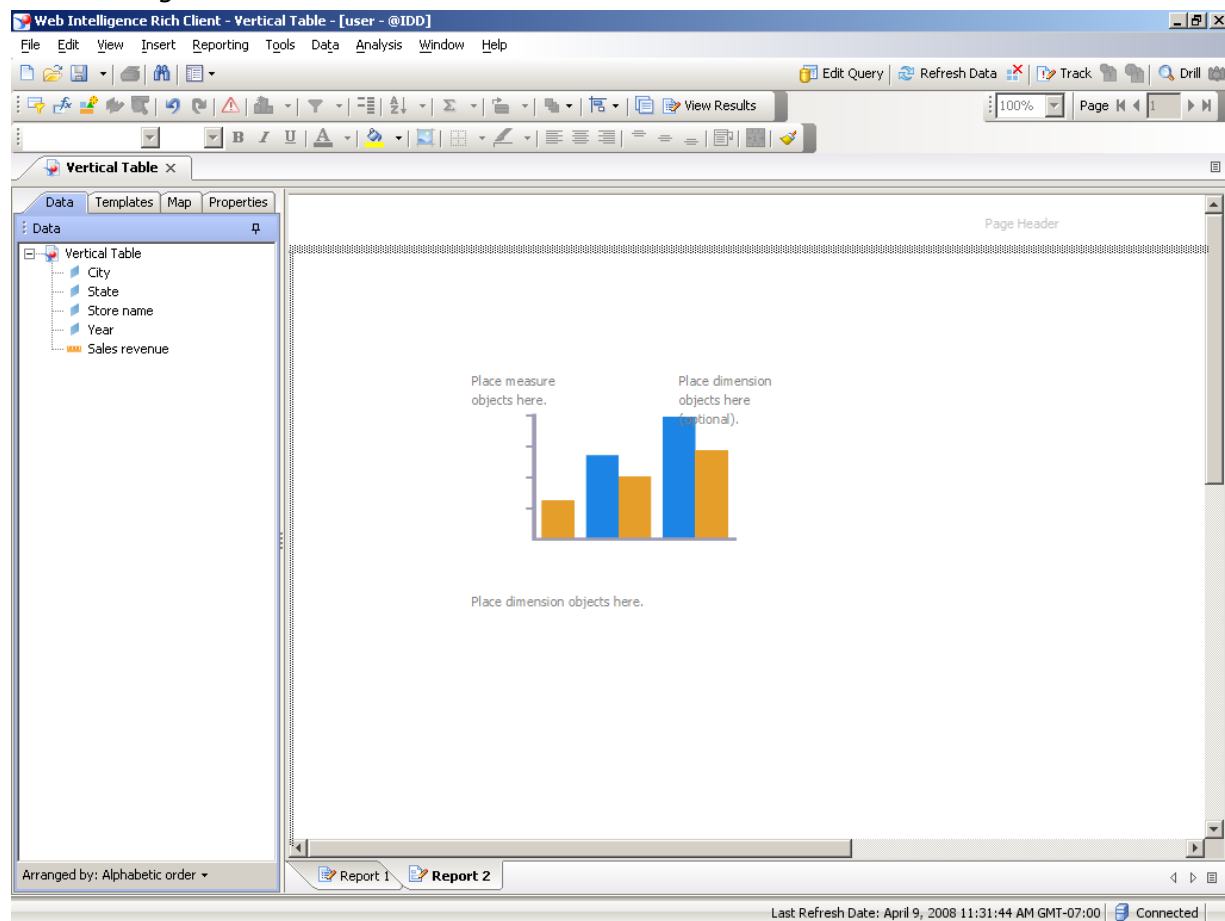
8. Press [Enter] to continue.

In the Data tab, you can see all the queries that were used to create this document. In this case, only one query was built to retrieve data for this document.

In selecting objects already available in the document, you do not need to build or edit the query and retrieve new data from the database. You can use the data that is already available, as long as it corresponds to the information that interests you.

Press **[Enter]** to continue.

Web Intelligence Rich Client
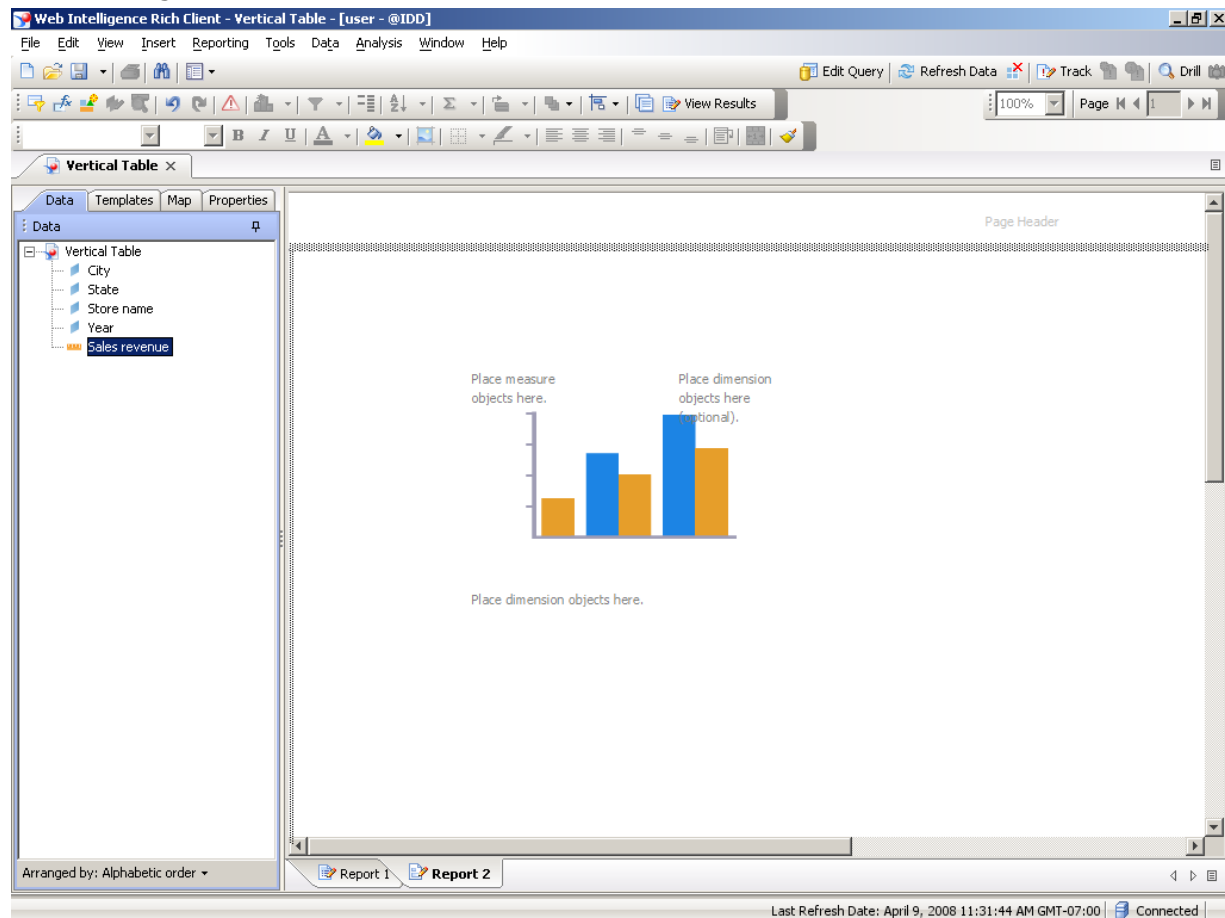
9. Drag the **Sales revenue** measure over the portion of the blank chart labeled Place measure objects here.

Now drag the objects that interest you and drop them over the chart structure. The data they retrieve will be projected into the report.

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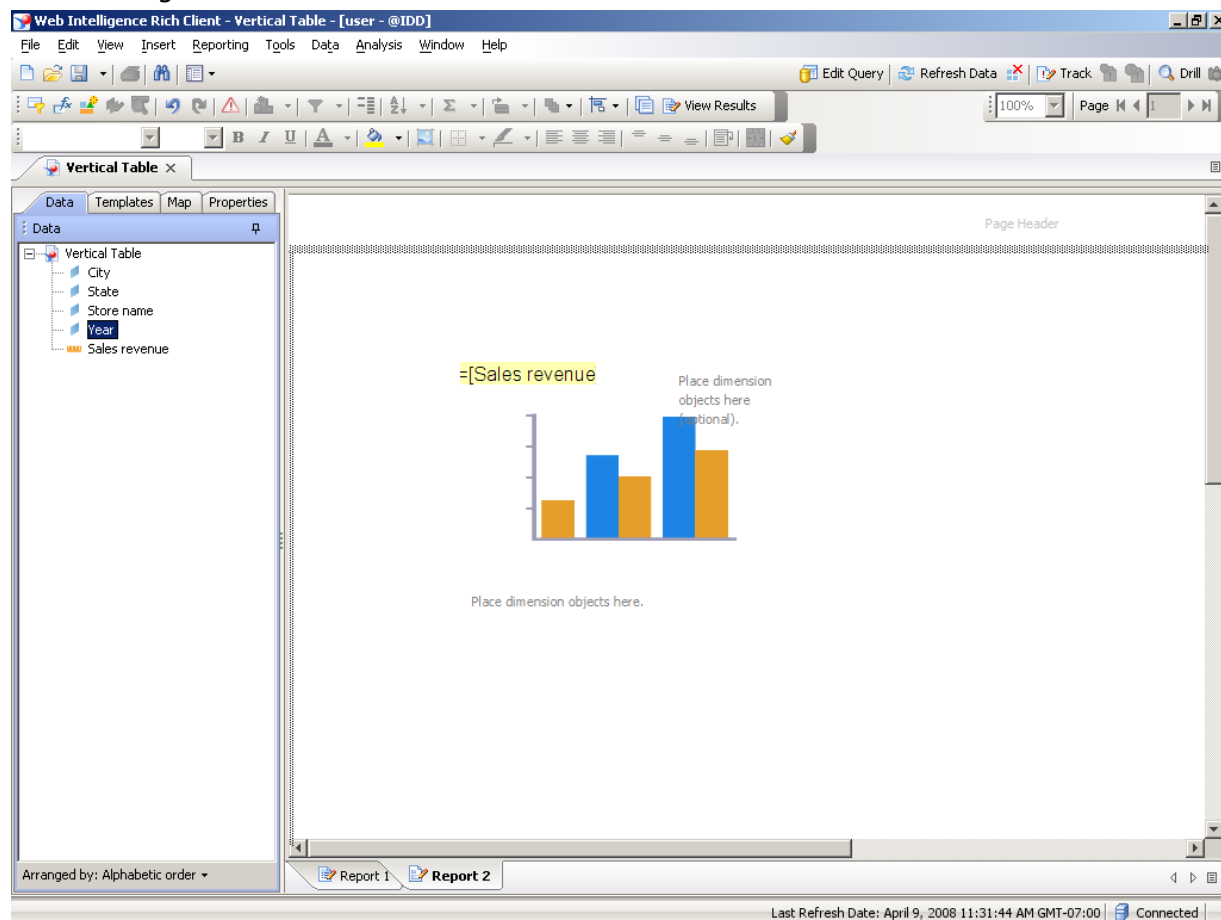10. Now drag the **Year** dimension to the portion of the chart labeled Place dimension objects here, just below the X-axis.

11. Click **View Results**.

   Now you are ready to refresh the page so that the chart is fully displayed.

12. Press [Enter] to continue.

   The bar chart appears in the report, displaying the data that corresponds to the objects you selected.
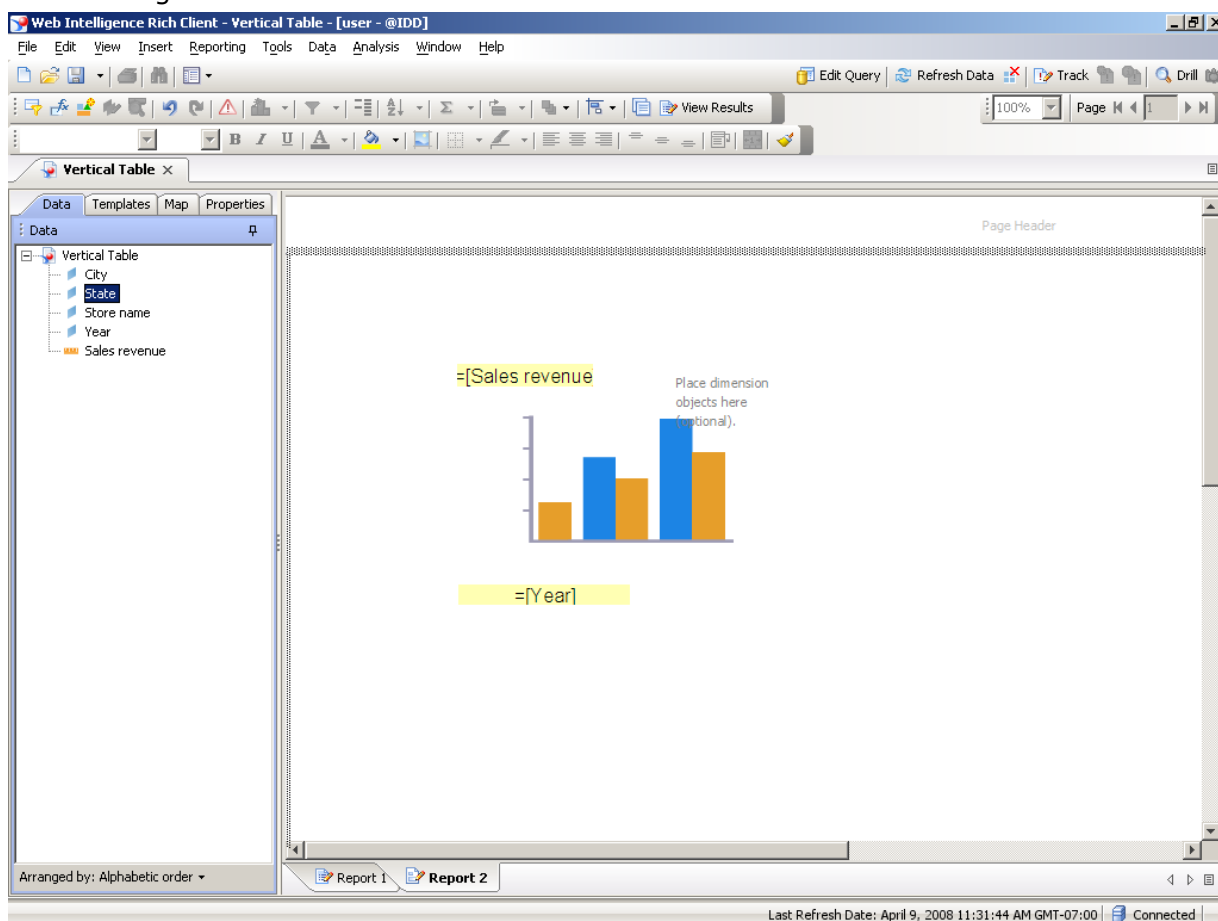
> You want to add a third dimension to this chart, so that sales revenue is calculated not only per year, but also per state.
>
> Press **[Enter]** to continue.

13. Click **View Structure**.

> To add new data to a chart, it is best to view the chart in Structure mode.

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14. Now drag the **State** dimension to the portion of the chart labeled Place dimension objects here (optional).

15. Click **View Results**.

    To view the chart, return to the View Results mode.

16. Press [Enter] to continue.

    The new chart displays the data retrieved by the objects you selected.

    Press **[Enter]** to continue.